

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	22	((SUNG-IK) near2 (PARK)).INV.	US_PGPUB; USPAT	ADJ	ON	2009/09/29 12:11
L2	35	((SEUNG-WON) near2 (KIM)).INV.	US_PGPUB; USPAT	ADJ	ON	2009/09/29 12:11
L3	7	((HYOUNG-NAM) near2 (KIM)).INV.	US_PGPUB; USPAT	ADJ	ON	2009/09/29 12:11
L5	2849	"ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 12:12
L7	27672168	@ad<="20031120"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 12:13
L9	2	("DFE" or (decision near3 feed \$1back near3 equaliz\$4)) same (terrestrial near3 broadcast\$4).ti.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 12:13
L18	4	("DFE" or (decision near3 feed \$1back near3 equaliz\$4)) and (terrestrial near3 broadcast\$4). clm.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 13:48
L20	409	(channel near3 estimat\$4) same (training near3 sequence).clm.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 13:48
L22	7	(channel near3 match\$4 near3 filter\$4) same (maxim\$5 with "SNR" or (Signal\$2to\$2noise near3 ratio) or "S/N").clm.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 13:49
L24	131	(channel near3 equaliz\$4) and ("DFE" or (decision near3 feed \$1back near3 equaliz\$4)) and repeat\$4.clm.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 13:49

L27	2	(trellis near3 decod\$4) same algorithm and ((trace near3 back near3 depth) or "TBD") near6 ("one" or "1").clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 13:49
L28	71	(statistical near3 calculat\$4) same (error).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 13:50
L30	116	(training near3 sequence near3 stor \$4).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 13:50
L33	14	switch\$4 and (training near3 mode) and (decision near3 direct \$4 near3 mode) and (blind near3 mode).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 13:50
L35	18	(tap near3 coefficient) and (error near3 calculat\$4) and (trellis near3 decod\$4) and (stor\$4) and (channel near3 equaliz\$4).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 13:51
L37	1	(absolute near3 distance) same (select\$4 near3 state) and trellis	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 13:51
L39	5075	(375/233,265,341,343).cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 13:51
L41	207	("DFE" or (decision near3 feed \$1back near3 equaliz\$4)) and (terrestrial near3 broadcast\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 13:52
L42	2472	(channel near3 estimat\$4) same (training near3 sequence)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 13:52

L43	71	(channel near3 match\$4 near3 filter\$4) same (maxim\$5 with "SNR" or (Signal\$2to\$2noise near3 ratio) or "S/N")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 13:52
L44	805	(channel near3 equaliz\$4) and ("DFE" or (decision near3 feed \$1back near3 equaliz\$4)) and repeat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 13:52
L45	5	(trellis near3 decod\$4) same algorithm and ((trace near3 back near3 depth) or "TBD") near6 ("one" or "1")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 13:52
L46	1794	(statistical near3 calculat\$4) same (error)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 13:52
L47	565	(training near3 sequence near3 stor\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 13:52
L48	24	switch\$4 and (training near3 mode) and (decision near3 direct \$4 near3 mode) and (blind near3 mode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 13:52
L49	51	(tap near3 coefficient) and (error near3 calculat\$4) and (trellis near3 decod\$4) and (stor\$4) and (channel near3 equaliz\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 13:52
L50	0	5 and 41 and 42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 14:08
L51	156	42 and 44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 14:08

L52	4	46 and 51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 14:08
L53	2	7 and 52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 14:09
L54	7	46 and 47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 14:10
L56	0	5 and 24 and 20 and 28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 14:10
L57	27	5 and 39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 14:11
L58	0	47 and 57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 14:11
L59	2	("DFE" or (decision near3 feed \$1back near3 equaliz\$4)) same (terrestrial near3 broadcast\$4).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 14:11

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	1963	"ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE"	USPAT; UPAD	ADJ	ON	2009/09/29 12:13
L8	3814604	@ad<="20031120"	USPAT; UPAD	ADJ	ON	2009/09/29 12:13
L10	0	("DFE" or (decision near3 feed\$1back near3 equaliz\$4)) same (terrestrial near3 broadcast\$4).ti.	USPAT; UPAD	ADJ	ON	2009/09/29 12:13

L19	2	("DFE" or (decision near3 feed\$1 back near3 equaliz\$4)) and (terrestrial near3 broadcast\$4).clm.	USPAT; UPAD	ADJ	ON	2009/09/29 13:48
L21	191	(channel near3 estimat\$4) same (training near3 sequence).clm.	USPAT; UPAD	ADJ	ON	2009/09/29 13:48
L23	3	(channel near3 match\$4 near3 filter \$4) same (maxim\$5 with "SNR" or (Signal\$2to\$2noise near3 ratio) or "S/N").clm.	USPAT; UPAD	ADJ	ON	2009/09/29 13:49
L25	83	(channel near3 equaliz\$4) and ("DFE" or (decision near3 feed\$1 back near3 equaliz\$4)) and repeat\$4.clm.	USPAT; UPAD	ADJ	ON	2009/09/29 13:49
L26	0	(trellis near3 decod\$4) same algorithm and ((trace near3 back near3 depth) or "TBD") near6 ("one" or "1").clm.	USPAT; UPAD	ADJ	ON	2009/09/29 13:49
L29	43	(statistical near3 calculat\$4) same (error).clm.	USPAT; UPAD	ADJ	ON	2009/09/29 13:50
L31	68	(training near3 sequence near3 stor \$4).clm.	USPAT; UPAD	ADJ	ON	2009/09/29 13:50
L34	6	switch\$4 and (training near3 mode) and (decision near3 direct\$4 near3 mode) and (blind near3 mode).clm.	USPAT; UPAD	ADJ	ON	2009/09/29 13:50
L36	6	switch\$4 and (training near3 mode) and (decision near3 direct\$4 near3 mode) and (blind near3 mode).clm.	USPAT; UPAD	ADJ	ON	2009/09/29 13:51
L38	0	(absolute near3 distance) same (select\$4 near3 state) and trellis	USPAT; UPAD	ADJ	ON	2009/09/29 13:51
L40	3550	(375/233,265,341,343).ccls.	USPAT; UPAD	ADJ	ON	2009/09/29 13:52
L60	106	("DFE" or (decision near3 feed\$1 back near3 equaliz\$4)) and (terrestrial near3 broadcast\$4)	USPAT; UPAD	ADJ	ON	2009/09/29 14:12
L61	1043	(channel near3 estimat\$4) same (training near3 sequence)	USPAT; UPAD	ADJ	ON	2009/09/29 14:12
L62	44	(channel near3 match\$4 near3 filter \$4) same (maxim\$5 with "SNR" or (Signal\$2to\$2noise near3 ratio) or "S/N")	USPAT; UPAD	ADJ	ON	2009/09/29 14:12
L63	2	(trellis near3 decod\$4) same algorithm and ((trace near3 back near3 depth) or "TBD") near6 ("one" or "1")	USPAT; UPAD	ADJ	ON	2009/09/29 14:12
L64	319	(training near3 sequence near3 stor \$4)	USPAT; UPAD	ADJ	ON	2009/09/29 14:12
L65	11	switch\$4 and (training near3 mode) and (decision near3 direct\$4 near3 mode) and (blind near3 mode)	USPAT; UPAD	ADJ	ON	2009/09/29 14:12
L66	16	6 and 40	USPAT; UPAD	ADJ	ON	2009/09/29 14:12
L67	0	60 and 61 and 62 and 64 and 6	USPAT; UPAD	ADJ	ON	2009/09/29 14:13
L68	0	60 and 61 and 62 and 64	USPAT; UPAD	ADJ	ON	2009/09/29 14:13

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